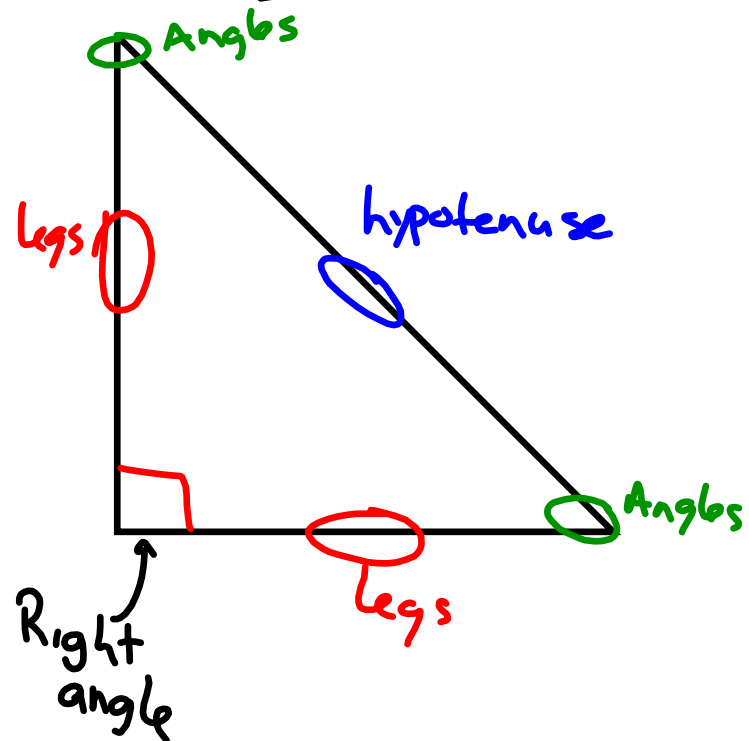
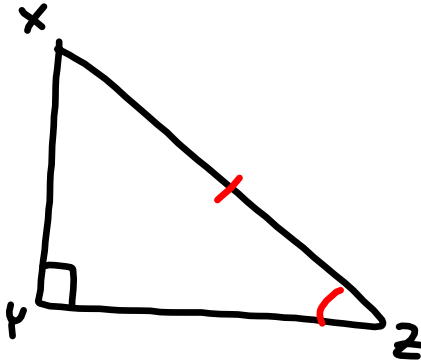
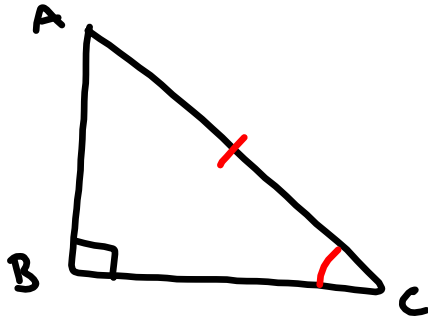


Section 5.2 Right Triangles

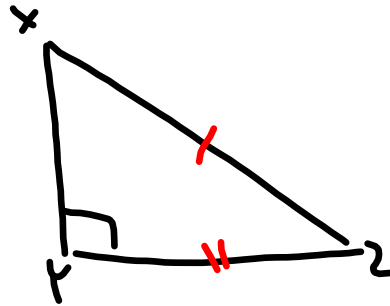
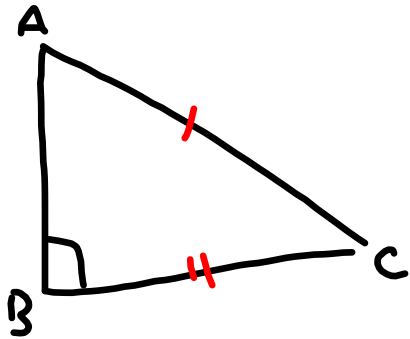
Obj: Recognize and use tests to prove right triangles congruent.



4 Tests
HA
HL
LA
LL

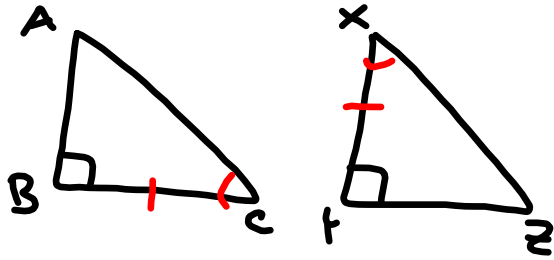
HA

$\triangle ABC \cong \triangle XYZ$
by HA (or AAS)

HL

$\triangle ABC \cong \triangle XYZ$
by HL (not SSA)

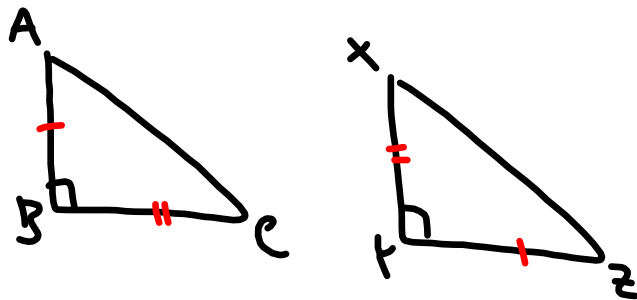
LA



$\triangle ABC \cong \triangle ZYX$
by LA (or ASA)

pg 227
1-3 all
14-22 all
32-36 all

LL



$\triangle ABC \cong \triangle ZYX$
by LL (or SAS)